

WHAT IS CLAIMED IS:

1 1. A mobile computing system comprising of:
2 a personal computer (PC) system;
3 a personal digital assistant (PDA) system that interfaces to the PC system;
4 a PC chassis; and
5 a PDA chassis housing the PDA system; wherein the PC chassis houses the PC
6 system and the PDA chassis, whereby the PDA chassis may be removed from
7 the PC chassis, disconnecting interface of the PDA system to the PC system,
8 and providing an independent PDA system.

1 2. The mobile computing system of claim 1 wherein the PDA system is
2 comprised of:
3 a display;
4 a battery;
5 a memory; and
6 an input device.

1 3. The mobile computing system of claim 2 further comprising:
2 an antenna for wireless communications.

1 4. The mobile computing system of claim 1 wherein the PC chassis is further
2 comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
3 bays.

1 5. The mobile computing system of claim 2 wherein the PC chassis is further
2 comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
3 bays.

1 6. The mobile computing system of claim 3 wherein the PC chassis is further
2 comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the
3 bays.

1 7. The mobile computing system of claim 1 wherein the PDA chassis is placed in
2 the interior of the PC chassis.

1 8. The mobile computing system of claim 2 wherein the PDA chassis is placed in
2 the interior of the PC chassis.

1 9. The mobile computing system of claim 3 wherein the PDA chassis is placed in
2 the interior of the PC chassis.

1 10. The mobile computing system of claim 1 wherein the PDA chassis is placed
2 on the exterior of the PC chassis.

1 11. The mobile computing system of claim 2 wherein the PDA chassis is placed
2 on the exterior of the PC chassis.

1 12. The mobile computing system of claim 3 wherein the PDA chassis is placed
2 on the exterior of the PC chassis.

1 13. The mobile computing system of claim 1 wherein the PDA chassis is place on
2 top of the PC chassis.

1 14. The mobile computing system of claim 2 wherein the PDA chassis is place on
2 top of the PC chassis.

1 15. The mobile computing system of claim 3 wherein the PDA chassis is place on
2 top of the PC chassis.

1 16. The mobile computing system of claim 1 further comprising:
2 a common display shared by the PC system and the PDA system, and
3 a common set of input output devices shared by the PC system and the PDA system.

1 17. A method of integrating a removable PDA system with a PC system
2 comprised of:
3 connecting the PDA system to the PC system by a separable interface; and
4 isolating control to either PDA system or PC system when instructed by a user or a
5 predetermined system logic.

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